

Markup Version of Claim Amendment under 37 C.F.R. §1.121

Claim 1. (Currently amended) A sink mounting type dish washer including a drain body mounted at the bottom of a water container, comprising:

~~a drain body 15 mounted at the bottom of a water container 10;~~

a cap [[20]] which is provided at the upper portion of the drain body [[12]] and opens and closes the drain body [[12]];

an outer body [[30]] which is detachably combined at the periphery of the drain body [[12]] and in which a first coil [[25]] is embedded;

a core [[40]] which is sealingly embedded in the cap [[20]] and to the periphery of which a second coil [[35]] is wound;

an ultrasonic vibrator [[45]] which is provided at the upper portion of the cap [[20]] and is connected to the second coil [[35]] in the cap [[20]] and is operated by the induction current generated at the second coil [[35]] by the first coil; and

a controller [[60]] which is connected to the first coil [[25]] and supplies electric power to the first coil [[25]] by the signal inputted from a separate control panel [[50]]; and

wherein washing function ~~may be~~ is provided to the conventional sink by inserting ~~because the outer body [[30]] having the first coil 25 may be inserted into~~ around the drain body [[15]] and replacing a the conventional cap ~~may be replaced~~ with the cap [[20]] having the core [[40]] to the periphery of which the second coil [[35]] is ~~winded~~ wound.

Claim 2. (Currently amended) A sink mounting type dish washer of claim 1 further comprising: RF modules ~~65, 70~~ which are respectively provided on the controller [[60]] and the control panel 20; ~~and wherein~~ such that the control panel 20 ~~may be~~ is arbitrarily located and ~~because a signal is~~ may be wirelessly transmitted between ~~from~~ the control panel 20 ~~to~~ and the controller [[60]].

Clean Version of Claim Amendment

Claim 1. A sink mounting type dish washer including a drain body mounted at the bottom of a water container, comprising:

a cap which is provided at the upper portion of the drain body and opens and closes the drain body;

an outer body which is detachably combined at the periphery of the drain body and in which a first coil is embedded;

a core which is sealingly embedded in the cap and to the periphery of which a second coil is wound;

an ultrasonic vibrator which is provided at the upper portion of the cap and is connected to the second coil in the cap and is operated by the induction current generated at the second coil by the first coil; and

a controller which is connected to the first coil and supplies electric power to the first coil by the signal inputted from a separate control panel; and

wherein washing function is provided to the conventional sink by inserting the outer body having the first coil around the drain body and replacing a conventional cap with the cap having the core to the periphery of which the second coil is wound.

Claim 2. A sink mounting type dish washer of claim 1 further comprising: RF modules which are respectively provided on the controller and the control panel such that the control panel is arbitrarily located and a signal is wirelessly transmitted between the control panel and the controller.